




Fabric Options

Company	Item Number	Description	Color(s) Available
 <p>intertape polymer group™</p>	RU88X-6 (Included in price)	12 Oz. Polyethelene Coated Fabric	White, Silver, Beige, Red, Green, Blue, Yellow and Transparent
	FRU88X-6	12 Oz. Polyethelene Coated Fabric - Flame Retardant	White
 <p>Inland Plastics</p>	H1850*	18 Oz. PVC Coated Fabric	White, Black, Blue and Red
 <p>naizil® Coated Fabrics</p>	Best Cover (Type 1)	22 Oz. PVC Coated Fabric with PVDF Top Coat	White

For the most part, the RU88X-6 will meet any requirements of the customer. Due to certain requirements in State and Federal bids, however, we now offer three other canvas options listed above.

RU88X-6 - Nova-Shield II™ Membrane Structure Fabrics

Fabric Specifications

Weave	Woven clear HDPE scrim with 1600 denier tapes
Coating	4.0 mil average, two sides LDPE (94 g/m ² , two sides LDPE)
Weight	12.0 oz/yd ² (407 g/m ²) +/- 5%
Thickness	23 mils(0.59mm) ASTM D5199

Performance

	Warp	Weft	Testing Method
Grab Tensile, lbs. (N)	350 (1557)	335 (1491)	ASTM D5034
Strip Tensile, lb./inch (N/5cm)	265 (2323)	240 (2100)	ASTM D5035
Trapezoidal Tear, lbs. (N)	95 (422)	90 (400)	ASTM D4533
Tongue Tear, lbs. (N)	115 (512)	115 (512)	ASTM D2261
Mullen Burst	670 psi 4623 kPa		ASTM D3786
Cold Resistance	-60° C		ASTM D2136
Accelerated UV Weathering	> 90% strength after 2000 Hrs.		

FRU88X-6 - Nova-Shield II™ Membrane Structure Fabrics

Fabric Specifications

Weave	Woven clear HDPE scrim with 1600 denier tapes
Coating	4.0 mil average, two sides LDPE (94 g/m ² , two sides LDPE)
Weight	12.1 oz/yd ² (407 g/m ²) +/- 5%
Thickness	23 mils(0.59mm) ASTM D5199

Performance

	Warp	Weft	Testing Method
Grab Tensile, lbs.	360	355	ASTM D5034
Strip Tensile, lbs./inch	260	260	ASTM D5035
Tongue Tear, lbs.	120	120	ASTM D2261
Mullen Burst	690 psi 4761 kPa		ASTM D3786
Cold Resistance	-60°C		ASTM D2136
Accelerated UV Weathering	> 90% strength after 2000 Hrs.		

This product meets the requirements of NFPA 701 (Large Scale), CAN/ULC S109 (small and large scale), ASTM E84 (Class 1) and UBC31-1 tests. Other tests (California Fire Marshall and Boston Fire Marshall) are on-going.

1850H - PVC Fabric

Fabric Specifications

Weight of Fabric (Base)	5.2 Oz./y ²
Weight of Fabric (Coated)	18 Oz./y ² , Polyvinyl Chloride
Weave	Woven Polyester Scrim with 1300/1000 Denier Tapes
Coating Distribution	40/60

Performance

	Warp	Weft	Testing Method
Grab Tensile lbs.	444	441	Fed. 191 Method (FS5134)
Tongue Tear lbs.	81	83	ASTM D2261-83
Low Cold Crack	-40° C		Fed. Method 5874

Mildew and Rot Resistant
Ultraviolet Light Resistant

Best Cover (Type 1)

Fabric Specifications

Weight of Fabric (Coated)	22 Oz./yd ² PVC with PDVF Top Coat
Weave	1000 Denier Tapes

Performance

	Warp	Weft
Grab Tensile, lbs./in. (N)	450 (1998)	480 (2131)
Strip Tensile, lbs./in. (N)	300 (1332)	320 (1420)
Tongue Tear, lbs./in. (N)	100 (444)	100 (444)
Trapezoidal Tear, lbs./in (N)	50 (220)	45 (200)
Cold Resistance, F (C)	-22 (30)	
Heat Resistance, F (C)	158 (70)	

Flame Resistance: CL2, DIN 4102/B1, M2, SIS 65 00 82, BS 5867 Part 2: 1980, NFPA 701 1989-
Large Scale, California Fire Marshall